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	ATTY. DOCKET NO. 11662-003-999	10/647,071	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Swain et al.		
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		OCT 0 9 2007	,,)	ATENT DOCUMENTS	
*Examiner Initial		Document Number	Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/ADS/	A05	4,207,307	06/10/80	Kaul et al.	
/ADS/	A06	5,202,270	04/13/93	Ungemach et al.	
/ADS/	A07	5,730,985	03/24/98	Barber et al.	

			FOREIGN	PATENT DOCUMENTS	
		Foreign Patent Document Country Code, Number, Kind Code (If Known)	Date mm/dd/yy	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear T
/ADS/	B10	EP 0 343 460	08/13/97	Hoffman La Roche	
/ADS/	B11	EP 0 359 063	02/03/94	Matsushita Electric Ind Co Ltd	
/ADS/	B12	EP 0 386 644	04/06/97	Hoffman La Roche	
/ADS/	B13	EP 0 429 816 A1	05/06/91	Hoffman La Roche	
/ADS/	B14	EP 0 430 065	11/15/95	Abbott Laboratories	
/ADS/	B15	WO 89/06974	08/10/89	Praxis Biolog Inc.	
/ADS/	B16	WO 93 03367	02/18/93	Serex Inc.	
/ADS/	B17	WO 93/20067	10/14/93	Biosite Diagnostics, Inc.	
/ADS/	B18	WO 95 08117	03/23/95	Guirguis Raouf A	
/ADS/	B19	WO 96/10179	04/04/96	GKS Technologies;	abstract only

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	т	
/ADS/	C27 .	ABAD et al., 1993, "Comparison of a monoclonal antibody-based enzyme-linked immunosorbent assay and gas chromatography for the determination of nicotine in cigarette smoke condensates." Anal. Chem. 65(22): 3227-3231		
/ADS/	C28	BALFOUR, 1994, "Neural mechanisms underlying nicotine dependence." Addiction 89:1419-1423		
/ADS/	C29	BASMADJIAN, 1995, "Generation of Polyclonal Catalytic Antibodies Against Cocaine Using Transition State Analogs of Cocaine Conjugated to Diphtheria Toxoid." Chem & Pharm Bulletin 43(11):1902-1911		
/ADS/	C30	BJERCKE et al., 1987, "Comparison of monoclonal and polyclonal antibodies to cotinine in nonisotopic and isotopic immunoassays" J. of Immunol. Methods 96:239-246		
/ADS/	C31	BROOKE et al., 1992, "Weighing up the pros and cons: help-seeking by drug misusers in Baltimore, USA." Drug Alcohol Depend 31:37-43		
/ADS/	C32	CAHILL et al., 1993, "Mice are protected against Bordetella pertussis infection by intra-nasal immunization with filamentous haemagglutinin." FEMS Microbiol Lett 107:211-216		
/ADS/	C33	CARRERA et al., 1995, "Suppression of psychoactive effects of cocaine by active immunization." Nature		

	EXAMINER	/Amber Steele/	DATE CONSIDERED	12/05/2007
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF REFERENCES	CITED BY	APPLICANT
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(Use several sheets if necessary)

ATTY. DOCKET NO. 11662-003-999	APPLICATION NO. 10/647,071
APPLICANT Swain et al.	
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Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	η
		378:727-730	
/ADS/	C34	CHEN et al., 1994, "Improved sensitivity of enzyme immunoassay for cocaine and benzoylecgonine, using heterologous hapten-enzyme conjugates." Res. Commun. Subst. Abuse 15(1-2):71-82	
/ADS/	C35	DI JOHN et al., 1989, "Effect of priming with carrier on response to conjugate vaccine." Lancet:1415-1418	L
/ADS/	C36	EDELMAN, 1980, "Vaccine adjuvants" Rev. Infect. Dis. 2:370-373	Γ
	C37	ETLINGER et al., 1990, "Use of prior vaccinations for the development of new vaccines." Science 249:423-425	1
/ADS/ /ADS/	C38	FINDLAY et al., 1981, "Relationships between Immunogen Structure and Antisera Specificity in the Narcotic Alkaloid Series." 27(9):1524-1535	
/ADS/	C39	FINKELSTEIN, 1988, "Cholera, the cholera enterotoxins, and the cholera enterotoxin-related enterotoxin family." Immunochem. Mol. Gen. Anal. Bac. Path. Chapter 7: 85-102	
/ADS/	C40	FUDALA et al., 1991, "Outpatient comparison of buprenorphine and methadone maintenance. II. Effects on cocaine usage, retention time in study and missed clinic visits." NIDA Res. Monograph 105:587-588	
/ADS/	C41	GASTFRIEND et al., 1994, "Long-term effects of buprenorphine for treatment of combined heroin and cocaine dependence." College on Prob of Drug Depend Meet Abst: 9	L
/ADS/	C42	HAXBY, 1995, "Treatment of nicotine dependence Am. J. Health-Syst. Pharmacol. 52:265-281	
/ADS/	C43	HENNINGFIELD, 1995, "Nicotine medications for smoking cessation." The New Eng. J. Med 333(18):1196- 1203	
/ADS/	C44	HERNDON et al., 1976, "Comparison of immunogenicity of opiates bound to protein at different sites on the molecule: N-carboxy morphine-BSA." Pharmacol. Res. Commun. 8(3):325-35	
/ADS/	C45	JERTBORN et al, 1994, "Immunological memory after immunization with oral cholera B subunitwhole-cell vaccine in Swedish volunteers." Vaccine 12:1078-1082	
/ADS/	C46	JOBLING et al., 1991, "Analysis of structure and function of the B subunit of cholera toxin by the use of site- directed mutagenesis." Mol. Microbiol. 5:1755-1767	ļ.,
/ADS/	C47	KATZ et al., 1993, "Protective salivary immunoglobulin A responses against Streptococcus mutans infection after intranasal immunization with S. mutans antigen I/II coupled to the B subunit of cholera toxin." Infection Immun 61:1964-1971	
/ADS/	C48	KLEBER, 1995, Pharmacotherapy, current and potential, for the treatment of cocaine dependence." J. Clin. Neuropharm. 18:S96-S109	
/ADS/	C49	KLEVEN et al., 1990, "Effects of continuous infusions of SCH 23390 on cocaine- or food-maintained behavior in rhesus monkeys. Behavl. Pharmacol 1:365-373	
/ADS/	C50	L'HOIR et al., 1990, "Expression in Escherichia coli of two mutated genes encoding the cholera toxin B subunit." Gene 89:47-52	
/ADS/	C51	LEBENS et al., 1993, "Large-scale production of Vibrio cholerae toxin B subunit for use in oral vaccines." Biotech. 11:1574-1578	
/ADS/	C52	LIANG et al., 1988, "Oral administration of cholera toxin-Sendai virus conjugate potentiates gut and respiratory immunity against Sendai virus." J. Immunol. 141:1495-1501	-
/ADS/	C53	LU et al., 1991, "Chemically unambiguous peptide immunogen: preparation, orientation and antigenicity of purified peptide conjugated to the multiple antigen peptide system." Mol. Immunol. 28:623-630 LYCKE, 1993, "Cholera toxin promotes B cell isotype switching by two different mechanisms. cAMP induction	-
/ADS/	C54	augments germ-line lg H-chain RNA transcripts whereas membrane ganglioside GMI-receptor binding enhances later events in differentiation" J. Immunol. 150:4810-4821	

EXAMINER /Amber	Steele/ DATE CONSIDE	RED 12/05/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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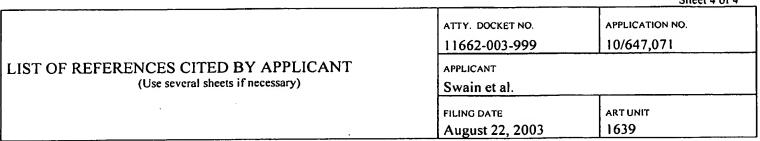
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 11662-003-999	APPLICATION NO. 10/647,071
	APPLICANT Swain et al.	
<u>.</u>	FILING DATE August 22, 2003	art unit 1639

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	7
/ADS/	C55	MELLO et al., 1989, "Buprenorphine suppresses cocaine self-administration by rhesus monkeys." Science 245:859-862	
/ADS/	C56	MELLO et al., 1990, "Buprenorphine and naltrexone effects on cocaine self-administration by rhesus monkeys" J. Pharmacol. Exp Ther 254:926-939	
/ADS/	C57	MILLER et al., 1989, "Cocaine: general characteristics, abuse, and addiction" N.Y. State J. Med 390-395	
/ADS/	C58	NEDRUD et al., 1987, "Combined oral/nasal immunization protects mice from Sendai virus infection." J. Immunol. 129:3484-3492	
/ADS/	C59	O'BRIEN et al., "Myths about the treatment of addiction." 1996, Lancet 347:237-240	
/ADS/	C60	ORLANDI et al., 1993, "Orientation of cholera toxin bound to target cells." J. Bio. Chem. 268:17038-17044	
/ADS/	C61	RAO, 1995, "The Pharmacotherapy of Cocaine Dependence." Psychiatric Annals 25(6):363-368	
/ADS/	C62	ROBINSON et al., 1976, "The use of rats in the screening of drug-protein conjugates for ummunoreactivity." Radioimmuunoassay Clin. Biochem. 85(13)	
/ADS/	C63	SANCHEZ et al., 1989, "Recombinant System for Overexpression of Cholera Toxin B Subunit in Vibrio cholerae as a Basis for Vaccine Development" Proc. Natl. Acad. Sci. 86:481-485	
/ADS/	C64	SCHAD et al., 1991, "The Potential Use of T Cell Epitopes to Alter the Immune Response." Seminars in Immunol. 3(4):217-224	
/ADS/	C65	SCHOTTENFIELD et al., 1993, "Buprenorphine dose ranging for combined cocaine and opiate dependence" NIDA Res. Monograph 132:311	
/ADS/	C66	SERVICE, 1994, "Triggering the first line of defense." Science 265:1522-1524	
/ADS/	C67	SILBART et al., 1988, "A rapid and sensitive screening method for the detection of anti-2-acetylaminofluorene immunoglobulins." J. Immun. Meth. 109:103-112	
/ADS/	C68	SIXMA et al., 1991, "Crystal structure of a cholera toxin-related heat-labile enterotoxin from E. coli." Nature 351:371-375	
/ADS/	C69	SLADE et al., 1995, "Nicotine and addiction. The Brown and Williamson documents." JAMA 274(3):225-233	L
/ADS/	C70	SNIDER et al., 1994, "Production of IgE antibody and allergic sensitization of intestinal and peripheral tissues after oral immunization with protein Ag and cholera toxin." J. Immunol. 153:647-657	
/ADS/	C71	TAMURA et al., 1989, "Enhancement of protective antibody responses by cholera toxin B subunit inoculated intranasally with influenza vaccine. "Vaccine 7:257-262	
/ADS/	C72	TAYLOR et al., 1990, "Pharmacologic approaches to the treatment of cocaine dependence." West J. Med. 152:573-577	
/ADS/	C73	TAYOT et al., 1981, "Receptor-specific large-scale purification of cholera toxin on silica beads derivatized with lysoGM1 ganglioside." Eur. J. Biochem. 113:249-258	
/ADS/	C74	TELLA, 1994, "Monoamine Uptake Inhibitors Alter Cocaine Pharmacokinetics" Problems of drug dependence 1993 - 55th Annual scientific meeting NIDA RESEARCH MONOGRAPH, 1994; VOL 141 P: 44	
/ADS/	C75	UTZINGER, 1975, "Hapten-immunological studies on mescaline." Psychopharm. 41(3):301-4	I
/ADS/	C76	WALKER, 1994, New strategies for using mucosal vaccination to achieve more effective immunization" Vaccine 12:387-399	
/ADS/	C77	WILSON et al., 1993, "Adjuvant action of cholera toxin and pertussis toxin in the induction of IgA antibody response to orally administered antigen" Vaccine 11:113-118	-
/ADS/	C78	WILSON et al., Harrison's Principle of Internal Med. Vol 2:12 Ed, McGraw-Hill 2157-2158	\prod

EXAMINER	/Amber Steele/	DATE CONSIDERED	12/05/2007	
				\neg

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. NYI-4027442v2

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials		(Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published)	Т
/ADS/	C79	YOSHITAKE et al., 1979, "Conjugation of glucose oxidase from Aspergillus niger and rabbit antibodies using N-hydroxysuccinimide ester of N-(4-carboxycyclohexylmethyl)-maleimide." Eur. J. Biochem 101:395-399	

EXAMINER

/Amber Steele/

DATE CONSIDERED

12/05/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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